

In the Specification:

Please amend the paragraph running from page ¹³~~12~~, line ⁸~~19~~ to page ¹⁴~~13~~ line ⁴~~13~~ as indicated below:

C/A
12/10/07

Fig. 6 is a block diagram of a device and information flow according to another embodiment of the present invention. A server device 600 streams video data 615 ~~to the device of the present invention~~ a device 620. A buffer 660 captures the video data streamed and provides buffering for smooth transitions between packets that may be delivered at varying rates and provides a smooth stream of data 665 to a control device 670. User inputs 625 are input to the control device 670 and a final video stream and other data are sent to a display device 630. Video stream 675 includes other data, such as snaps indexed from past portions of video received, and forward-looking data received over low-resolution channels 610.1..610.n. The low-resolution channels are input into a buffer device 650 that buffers low-resolution channels to provide a smooth flow of data 655 to the control device 670. Alternatively, the buffer(s) 650 may provide enough storage area such that an entire video, at low resolution, may be stored and retrieved at any time for use in indexing via channel 655. The control device 670 performs indexing and frame selection of the video data received (via flow 665, or channel 665), and selected snaps from that index and keyframe selection process are included in data flow 675 to display device 630. The display on display device 630 includes a main video window 635, snaps 640, slide bar 645 for adjusting the current video playback position, and a timeline 648 that provides reference markers for the various snaps.

Please amend the paragraph on page 16, lines 9-21 as indicated below:

Fig. 9 illustrates a network embodiment of the present invention using two devices for indexing and streaming video. Device 901 performs the functions of indexing low-resolution video and sending snaps to control device 970, and video server 902 streams the video being watched to the control device 970 and streams low-resolution video to device 901. Communications between each of the control device 970 and server 901 and video server 902 are performed via network communications, such as TCP/IP over the Internet. Any type of communication method may be utilized, including local area network, wide area network, Internet, token ring, etc. Also illustrated is display 930.